

 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)</p>				COMPLETE IF KNOWN	
				Application Number: 3,608	
				Confirmation Number: 4198	
				Filing Date: December 8, 2000	
				First Named Inventor: Robert A. Weaver	
				Group Art Unit: 1742	
Examiner Name: Siky'n Ip		# 16 COPY OF PAPERS ORIGINALLY FILED			
Attorney Docket No.: 291958124US					
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear
		NUMBER	Kind Code (if known)			

RECEIVED
 SEP 12 2002
 TC 1700

FOREIGN PATENT DOCUMENTS

Examiner Initial	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
		PCT International Search Report for International Application No. PCT/US01/04444; mailed 15 Dec 2001; Applicant: Semitool, Inc.	

EXAMINER <div style="text-align: center; font-size: 1.5em;">S. Ip</div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.5em;">12/1/02</div>
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).	

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(use as many sheets as necessary)

COMPLETE IF KNOWN

Application Number	09/733,608
Confirmation Number	4198
Filing Date	12/08/2000 #12
First Named Inventor	Weaver
Group Art Unit	1742
Examiner Name	S. J. P.
Attorney Docket No.	291958124

Sheet

1

of

1

U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
J	AA	5,660,472		Peuse et al.	08/26/1997	
J	AB	6,184,068		Ohtani, et al.	02/06/2001	
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					

COPY OF PAPERS
ORIGINALLY FILED

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	AK							
	AL							
	AM							
	AN							
	AO							

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
	AP		
	AQ		
	AR		

RECEIVED
MAY 15 2002
TC 1700

EXAMINER

S. J. P.

DATE CONSIDERED

8/7/02

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

FEB 21 2002

COMPLETE IF KNOWN

Application Number 09/733,608
 Confirmation Number 4198
 Filing Date December 8, 2000
 First Named Inventor Robert A. Weaver
 Group Art Unit 1742
 Examiner Name S. Ip

#10
COPY OF PAPERS
ORIGINALLY FILED

Sheet

1

of

1

Attorney Docket No.

291958124US

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
2	AA	6,297,154		Gross et al.	10/2/01	
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					

RECEIVED
FEB 28 2002
TC 1700**FOREIGN PATENT DOCUMENTS**

*EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	AK							
	AL							
	AM							
	AN							
	AO							

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
	AP		
	AQ		
	AR		

EXAMINER

S. Ip

DATE CONSIDERED

8/6/02

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)
COMPLETE IF KNOWN

Application Number	09/733,608
Confirmation Number	4198
Filing Date	December 8, 2000 #9
First Named Inventor	Robert A. Weaver
Group Art Unit	1742
Examiner Name	Unknown S. If
Attorney Docket No.	29195.8124US

Sheet 1 of 1

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
CE	AA	4,979,464		Kunze-Concewitz et al.	12/25/90	
CE	AB	5,306,895		Ushikoshi et al.	04/26/94	
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					

RECEIVED
FEB 04 2002
16 1700

**COPY OF PAPER
ORIGINALLY FILED**

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
CE	AK	PCT	WO 91/04213		Rapro Technology, Inc.	04/04/91		
CE	AL	EPO	EP 0 964 433 A2		Shin-Etsu Chemical Co., Ltd.	12/15/99		
	AM							
	AN							
	AO							

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
	AP	International Search Report for International Application No. PCT/US01/04444, mailed 05 December 2001. Applicant: Semitool, Inc.; 7 pages. not found	
	AQ		
	AR		

EXAMINER

S. If

DATE CONSIDERED

8/7/02

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		COMPLETE IF KNOWN	
		Application Number	09/733,608
		Confirmation Number	4198
		Filing Date	December 8, 2000
		First Named Inventor	Robert A. Weaver
		Group Art Unit	1742
		Examiner Name	unknown S. J.
Sheet 1 of 1	Attorney Docket No.	29195.8124US	TC 1700

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	AA	4,030,015		Herko et al.	06/14/77	
	AB	4,113,391		Minowa	09/12/78	
	AC	4,443,117		Muramoto et al.	04/17/84	
	AD	4,475,823		Stone	10/9/84	
	AE	5,411,076		Matsunaga et al.	05/02/95	
	AF	5,650,082		Anderson	07/22/97	
	AG	5,567,267		Kazama et al.	10/22/96	
	AH	5,802,856		Schaper et al.	09/08/98	
	AI	5,584,971		Komino	12/17/96	
	AJ	5,892,207		Kawamura et al.	04/06/99	
	AK	6,139,703		Hanson et al.	10/31/00	
	AL					

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	AM	WO	00/61837		Semitool, Inc.	10/19/00		
	AN							
	AO							

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
	AP		
	AQ		
	AR		

EXAMINER

DATE CONSIDERED

S. J.

8/7/02

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

COMPLETE IF KNOWN

Application Number	09/733,608
Confirmation Number	4198
Filing Date	December 8, 2000
First Named Inventor	Robert A. Weaver
Group Art Unit	1742
Examiner Name	Unknown
Attorney Docket No.	29195-8124US

Sheet

1

of

2

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or * Relevant Figures Appear
		NUMBER	Kind Code (if known)			
<i>B</i>	AA	09/018,783		Ritzdorf et al.	filed 2/4/1998	
<i>B</i>	AB	4,687,552		Early et al.	8/18/1987	
	AC	4,951,601		Maydan et al.	8/28/1990	
	AD	5,155,336		Gronet et al.	10/13/1992	
	AE	5,252,807		Chizinsky	10/12/1993	
	AF	5,391,517		Gelatos et al.	2/21/1995	
	AG	5,431,803		DiFranco et al.	7/11/1995	
	AH	5,600,532		Michiya et al.	2/4/1997	
	AI	5,651,823		Parodi et al.	7/29/1997	
	AJ	5,802,856		Schaper et al.	9/8/1998	
	AK	5,937,142		Moslehi et al.	8/10/1999	
	AL	6,017,820		Ting et al.	1/25/2000	
	AM	6,072,160		Bahl	6/6/2000	
	AN	6,086,680		Foster et al.	7/11/2000	
	AO	6,107,192		Subrahmanyam et al.	8/22/2000	
	AP	6,108,937		Raaijmakers	8/29/2000	
	AQ	6,130,415		Knoot	10/10/2000	
	AR	6,136,163		Cheung et al.	10/24/2000	
	AS	6,157,106		Tietz et al.	12/5/2000	
	AT	6,278,089		Young et al.	8/21/2001	
	AU	6,280,183		Mayur et al.	8/28/2001	
<i>A</i>	AW	6,072,163		Armstrong et al.	6/6/2000	

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
<i>B</i>	AX	JP	10-083960		NEC Corporation	3/31/1998	English Abstract	
<i>B</i>	AY	EP	0 881 673 A2		International Business Machines Corp.	12/2/1998		
<i>B</i>	AZ	WO	99/40615		Semitool, Inc.	8/12/1999		

100Z 1 1 130

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)
COMPLETE IF KNOWN

Application Number	09/733,608
Confirmation Number	4198
Filing Date	December 8, 2000
First Named Inventor	Robert A. Weaver
Group Art Unit	1742
Examiner Name	Unknown
Attorney Docket No.	29195-8124US

 Sheet 2 of 2

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	BA					

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
<i>B</i>	BB	EP	0 982 771 A1		Lucent Technologies, Inc.	3/1/2000		
<i>B</i>	BC	EP	1 069 213 A2		Applied Materials, Inc.	1/17/2001		
<i>B</i>	BD	WO	99/45745		FSI International	9/10/1999		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
<i>B</i>	BE	WOO SIK YOO et al., "Rapid Thermal Furnace," <i>Solid State Technology</i> , July 2000, pp. 223-4, 226, 228, 230	
<i>B</i>	BF	SATHEESH KUPPURAO et al., "Rapid Thermal Oxidation Technique," <i>Solid State Technology</i> , July 2000, pp. 233-234, 236 & 239	
<i>B</i>	BG	NICK OSBORNE et al., "Hot-Wall Furnace RTP," <i>Solid State Technology</i> , July 2000, pp. 211-212, 214, 216 & 217	
<i>B</i>	BH	BRUCE PEUSE et al., "Advances in RTP Temperature Measurement and Control," Materials Research Society Symposium - Spring 98, pp. 1-15	
<i>B</i>	BI	R.P.S. THAKUR et al., "RTP technology for tomorrow," June 1, 1998, http://www.semipark.co.kr/ifil/%EA%b8%.../RTP%20technology%20for%20tomorrow.ht , 2/28/2001	
<i>B</i>	BJ	U.S. patent application, Serial No. 09/018,783, Ritzdorf et al, filed 2/4/98	
<i>B</i>	BK		
	BL		
	BM		

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).